



US 20180339233A1

(19) **United States**(12) **Patent Application Publication** (10) **Pub. No.: US 2018/0339233 A1**
Vance et al. (43) **Pub. Date: Nov. 29, 2018**(54) **VARIABLE VEHICLE RIDE SWITCH**(52) **U.S. Cl.**(71) Applicant: **Universal City Studios LLC**, Universal City, CA (US)CPC *A63G 1/48* (2013.01); *B65G 47/487* (2013.01); *A63G 31/007* (2013.01); *A63G 1/24* (2013.01); *A63G 1/12* (2013.01)(72) Inventors: **Eric A. Vance**, Orlando, FL (US);
Michael Habersetzer, Windermere, FL (US)(57) **ABSTRACT**(21) Appl. No.: **15/606,833**(22) Filed: **May 26, 2017****Publication Classification**(51) **Int. Cl.***A63G 1/48* (2006.01)
B65G 47/48 (2006.01)
A63G 1/12 (2006.01)
A63G 1/24 (2006.01)

A variable vehicle ride switch in accordance with present embodiments includes a base configured to rotate with respect to a ride surface. The variable vehicle ride switch also includes a conveyor positioned on the base that can actuate relative to the base to move a ride vehicle towards or away from an outer edge of the base and to change an angle or orientation of the at least one conveyor within the base, e.g., to rotate within the base. The variable vehicle ride switch also includes a controller configured to receive an activation signal to cause the base to rotate and to actuate the conveyor.

